



### **Dr. Raphaël Gottardi: President Elect**

Dr. Raphaël Gottardi was born in Grenoble, France, before moving to Digne-les-Bains, in the heart of the Alpes-de-Haute-Provence. After graduating from high school in 2003, he then attended the University Joseph Fourier in Grenoble where he obtained his BS in Geosciences in 2007. Raphaël spent the summer of 2007 interning at the Laboratoire d'étude des Transferts en Hydrologie et Environnement in Grenoble under Dr. Philippe Belleudy, developing a new technique to measure solid transport in gravel streams using a hydrophone. Raphaël then attended the University of Lausanne (Switzerland), where he obtained his MS of Alpine geology in 2008, and the University of Minnesota (Minneapolis), where he obtained his Ph.D. in geology in 2012. Both his MS and Ph.D.

thesis works focused on the thermomechanical evolution and hydrology of detachment shear zones. Following a year teaching at the University of Alaska at Anchorage, Raphael started at the University of Louisiana in 2013.

Dr. Gottardi's current field of research focuses on the thermomechanical evolution of the continental crust. His work combines structural and microstructural analysis with various analytical techniques (stable isotopes geochemistry, geochronology, metamorphic petrology) to study the evolution of the different parameters (temperature, stress, strain rate, role of fluids) that control the deformation and exhumation of mid crustal rocks. His active projects are located in southern Arizona. Since his arrival at the University of Louisiana, Dr. Gottardi has developed an interest in fracture analysis and rock mechanics.



### **John Hollier: Vice President**

Born and raised in Lafayette, John graduated from Our Lady of Fatima High School and attended USL to receive a BS Degree in Geology (1979).

After interning in Lafayette for two years before graduation John accepted a position with Tennessee Gas Transmission (Tenneco) in Houston (8/79). Working as a Geological Engineer at TGT provided a broad exposure to Gulf Coast geology in both

onshore and offshore fields and in the developing Baltimore Canyon Area of the East Coast.

John was recruited into an exploration geology position for the Offshore GOM by Union Texas Petroleum and in 1985 began working sub-salt and deep water exploration, including the “ground up” development & execution of a sub-salt GOM exploration program for a major international oil company. In 1995 John was recruited back to Lafayette and, with his wife of 34 years, has enjoyed raising “and releasing” two lovely daughters in Lafayette’s family friendly environment.

John is a Lifetime member of Lafayette Geological Society and a past Director, AAPG member since 1979, was a Houston Geol. Soc. Member (15 yrs.) and has participated 3 times as a GCAGS Judge.



**Terri Bannister: Treasurer**

Terri Bannister is currently a Remote Sensing Specialist for the USGS hired through the University of Louisiana at Lafayette. Terri has served as the LGS Treasurer since 2015. She earned her undergraduate degree from the University of Waterloo and MSc from the University of Louisiana at Lafayette. She has nearly 10 years experience in Remote Sensing, GIS, and wetland research. Terri has co-authored seven journal articles.



**Elisabeth Boudreaux: Secretary**

Elisabeth is originally from Thibodaux, LA, grew up in east Texas, and has been back in the Lafayette area for some time. In 2006 she received her B.S. in Geology from the University of Louisiana at Lafayette. She went on to earn her M.S. in Geology (also from the University of Louisiana at Lafayette) in 2013, focusing on petrologic/petrographic studies of volcanic rocks from the Big Bend region. During some of that time (2006-2010), Elisabeth was employed with the Lafayette Parish Assessor’s Office and worked with research/ArcGIS in the mapping department. In 2012, she began teaching classes for the Geology Department at UL of Lafayette, where she is still currently employed. Elisabeth and her husband Gary reside in Lafayette with their 3 young children.



**Justin Guidry: Advisor**

Justin Guidry graduated from the University of Louisiana at Lafayette with a BS in Geology in May of 2011. He began his career in petroleum geology by working as a geotech for Shoreline Energy shortly after graduation.

At the end of 2012 he began working full time as an operations Geologist for Shoreline. He continues his employment with Shoreline as an operations Geologist as well as interpreting data and mapping south Louisiana properties as an exploitation Geologist. Justin enjoys golf, running, and plays in USTA tennis leagues.

Justin served as the LGS Secretary for the 2014-2015 term.



**Bill Finley: Advisor**

Bill grew up in Lake Charles, LA, and graduated from LaGrange High School in 1965. Returning to college on the GI Bill, Bill finished his course work with a BS Degree in Geology in 1974 and an MS Degree in Geology in 1975 from USL.

Bill started with Gulf Oil Corp. in New Orleans in 1975 performing regional exploration in the MAFLA (Mississippi Alabama Florida) Region, and eventually well-site work on COST (Continental Offshore Stratigraphic Test) wells in the Baltimore Canyon. Bill then accepted a position with Forest Oil Corp. in Lafayette in 1979, working development projects and large regional studies in south Louisiana both onshore and offshore. Bill became a free agent in 1990, and began to seek his fortune as an independent, contracting his first consulting job with his previous employer, Forest Oil.

Bill joined the Society of Independent Professional Earth Scientists (S.I.P.E.S.) in 1990. As an independent, Bill has worked extensively with computer applications for geologic mapping and seismic interpretation with Forest Oil, ESRI in Columbia,

SC, and Dan Tearpock at Subsurface Consultants & Associates, both in Lafayette, LA and Houston, TX.

Bill joined Rozel, LLC in 1996 as a partner (operating under his company, Aquila, LLC) generating prospects and selling deals. The partnership has been successful drilling an average of about 2 wells per year with a success rate of 82%. Bill left Rozel and opened an office in the Oil Center as Aquila, LLC in 2013.

A long time member of AAPG, SEG, and S.I.P.E.S., Bill was the 2008-09 S.I.P.E.S. Vice President of National Energy, the S.I.P.E.S. National President for 2009-10, and is still representing the Lafayette Chapter on the S.I.P.E.S National Board.

Bill wrote the lead article in the March 2011 S.I.P.E.S. Quarterly, "Whose Fault Is It? A Geologic Empire in the Central Gulf Coast", and also contributed to the New Orleans Geological Society's "Oil and Gas Fields of S. La., 2010".

Bill was appointed to the LA Board of Professional Geoscientists as a charter member in 2013, and has been involved in writing the LBOPG Rules. Additionally, Bill serves on the Acadiana Chapter of the American Red Cross and has been an Adjunct Professor at ULL since 2014. As an instructor at the University, Bill is currently teaching the Subsurface Mapping Project Class.

While active in other professional societies, Bill currently serves as President-Elect on the LGS Board, and will be advancing to the position of President for the Society in 2014-15.